Hawaii Invasive Species Council Research and Technology Working Group Strategic Planning

July 9, 2014, 9:00 a.m. – 12:00 p.m.

The Nature Conservancy, 923 Nuuanu Avenue, Honolulu HI 96817

Facilitator: Emily Montgomery (HISC)
Working Group Chair: Chris Lepczyk (UH)

Participants: Josh Atwood (HISC), Randy Bartlett (HISC), Rob Curtiss (HDOA), Rob Hauff (DLNR), Mark Fox

(TNC), Pat Chee (DOFAW)

General Priorities Discussion & Ranking:

Top Ranking Priorities from January Strategic Planning Workshop:

HISC Priority Ranking Sco			Score
Funding			6
This discussion is tabled. Will be part of Resources Working Group			
Update and develop interagency data recording and trad	cking		
Piecemeal data, no standardization			4
Data Recording and tracking in state agencies	Dot Exercise Rankin	ıg (DER): 6	2
Database Management and GIS			4
Develop interagency research strategy plan for invasive species		4	
Communication gaps between researchers and management priorities DER: 7		DER: 7	3
Vetting of information and results/ local peer review (from	n below)		
Create a biosecurity and invasive species college within the	ne University of Hawaii	DER: 4	3
Hawaii Ant Lab DER: 4 Tie Breaker Choice		3	
Vetting of information and results/ local peer review			3
*crossed out and added in above			

Priority 1: Interagency Research Strategy Plan

- a. What is the Ideal Result?
 - IS Research coordinated, collaborative & prioritized
 - Long-term outcomes taken into consideration & accounted for
 - Research has management applicability & is interdisciplinary (biological, cultural, economic e.g. cost/unit effort)
 - Decision making system/matrix developed on for response strategy (i.e. when to move from EDRR/eradication to Maintenance Control or biocontrol)
 - Research results shared/published & used
 - Strategy utilized by/incorporated into UH (courses, faculty, research, "Center for IS")
 - Strategy drives HISC funding for Research
- b. Identify HISC Strategies (Implementation steps for HISC: i.e. policy, funding, and/or management/action)
 - Identify interagency agency research priorities
 - Facilitate priority setting and planning process
 - Identify and connect funding sources for research/ers (Resources WG)
 - Reassessment of HISC funding priorities/guidelines process (Resources WG)
 - Reassess advantages/disadvantages of current funding process vs closed-RFP process for research (to allow non-HISC entities to apply for research funds?)
 - Identify and connect stakeholders doing the research with those who need/ can use it
 i.e. researchers, natural resource managers

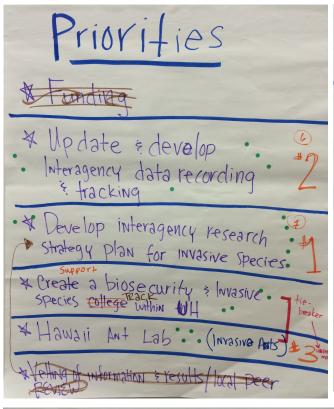
- Better engagement w/researchers/research community
- c. What capacity does HISC need to do this?
 - HISC Planner (support staff)
 - Adequate/sufficient and sustained staffing & administrative housing structure, e.g. civil service vs. PCSU/RCUH, DLNR/DOFAW vs. Gov's Office?
- d. Identify Evaluation Measures
 - Set-up benchmarks/timeline for plan start/end
 - Amount of stakeholder engagement (#s of agencies/partners/etc)
 - Funding directed towards priorities identified
 - Progress/outcomes from research projects

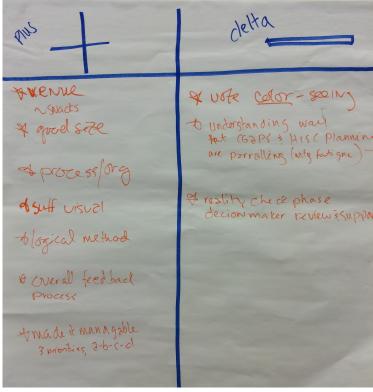
Priority 2: Update and develop interagency data recording and tracking

- a. What is the Ideal Result?
 - Accurately depict current status of species/projects
 - Standardized data-sharing system (i.e. SOPs, etc.)
 - o Data accessible & consistent
 - Data easily summarized & reported
- Identify HISC Strategies (Implementation steps for HISC: i.e. policy, funding, and/or management/action)
 - Explore Information/data housing systems
 - Assess current data-management tools available & practices state-wide
 - Pilot study w/limited group
 - Assess agency needs for data-management (DLNR/DOFAW, DOA etc.)
- c. What capacity does HISC need to do this?
 - Coordination of state-wide data & reporting
 - Data-nerd position?
- d. Identify Evaluation Measures
 - SOPs/products developed
 - Products readily accessible/utilized by agencies, partners & public
 - #s of reportable datasets, accessibility

Priority 3: Hawaii Ant Lab (HAL)

- a. What is the Ideal Result?
 - Tools/Methods developed & in-place for prevention/eradication/control/management
 - Coordinated Response System developed/in-place & adaptive/feed-back loop to Research findings/results (Control WG?)
 - Interdisciplinary research
- Identify HISC Strategies (Implementation steps for HISC: i.e. policy, funding, and/or management/action)
 - Funding identified for prioritized research needs. Keep ants as research funding priority
 - Assessment/facilitation of international info exchange, provide forum for sharing new info/research results
 - Completion of state-wide ant plan
- c. What capacity does HISC need to do this?
 - HAL stability. Institutionalize as part of CTAHR/PEPS?
 - Need accurate program cost/s, discussion with stakeholders, what impacts on current programs?
- d. Identify Evaluation Measures
 - Management plans developed, tools deployed/utilized in the field
 - % HISC funds directed to ant research





Strategy Plan)

Research is coordinated + collaborative + prioritized

Long term outcomes

Research has management applicability

System for making decisions on Changes in Strategy (manual content = bicomi)

Findings are shared + used, peer review

Strategy is utilized by / incorported into UH (courses, faculty, research, center for 1s)

Research is interdisciplinary (biology, economics, cultural, etc)

Locost/effort, CBA for ag, tourism, etc

HISC facilitates Personal Priorities

HISC facilitates Personal Sections

Identify of hor funding sources that researchess

can apply for (may be Resources WG)

Identify the stakeholders of Researchers

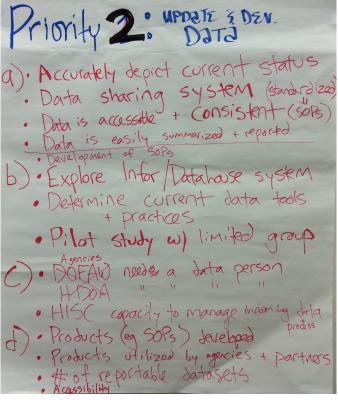
Strategy drives HISC funding

Priorities

Better engagement with research community

OHISC Planner

Su fficient HISC staffing to structure (Research WG?) (eg civil source view of the structure (Research WG?) (eg civil source view of the structure (Research WG?) (eg civil source view of the structure of the stated (completed of the source view of the source view of the stated (completed of the source view of the sour



Priority 3: prevention, Control/margener a). Tools are in place for Coordinated response system in place Research + management = feedback loop · Interdisciplinary research 6) fund research · promoting international info exchange · keep ants as research/funding priority · HISC R+T provides forom for sharing New info /research results C) Statewise Ant Plan is completed · Hawaii Ant Lab stability-- Ut institutionalize Ant Lab/Cassers Revitalizing R+TWG, regular mtgS d) · Tools deployed into field · % HISC funds directed to ant research Ant Lab/Cas institutionalized by UH in some